Simulation Based Acquisition
- - Where STRICOM Can Help - -

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(PM CATT)

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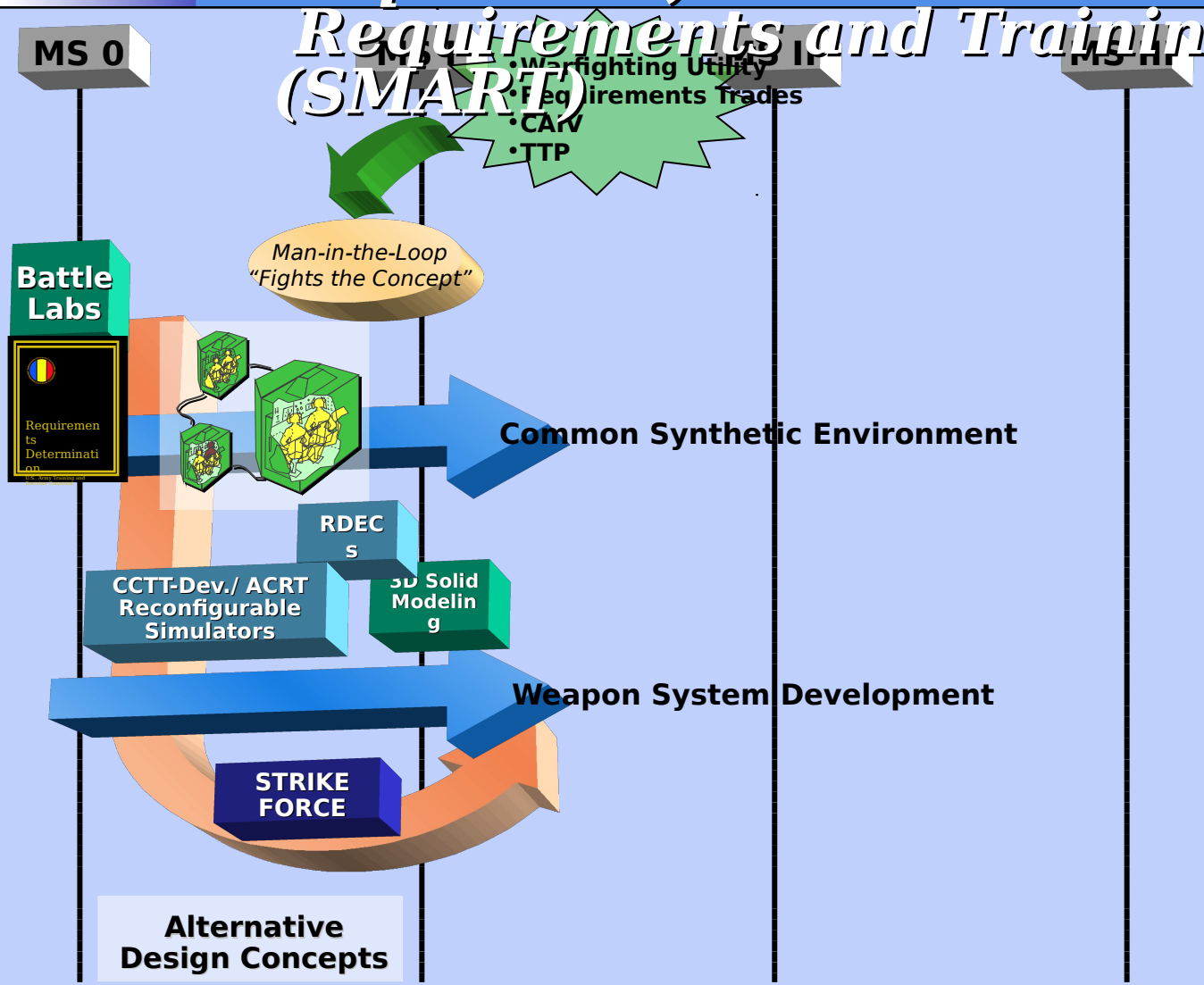
Simulation and Modeling for Acquisition Requirements and Training (SMART)

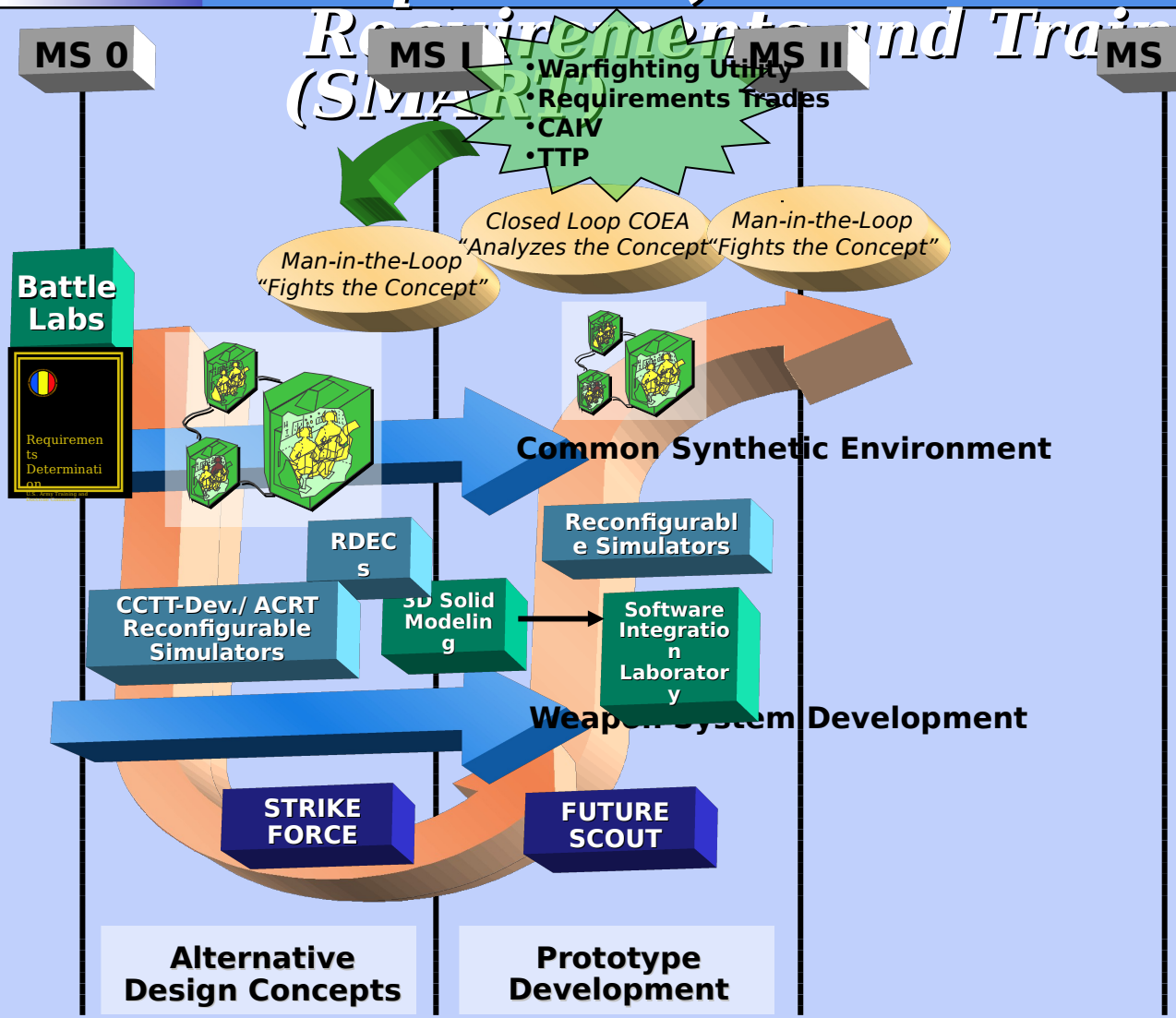
- - Where STRICOM Can Help - -

- *PROVIDE* … a Common Synthetic Environment
- *SUPPORTING* … TEMO/ACR/RDA domains
- *LEVERAGING* … the investment made in CCTT and other Programs
- *INTEGRATING* … the system across the entire system life cycle

Simulation and Modeling for Acquisition, Requirements and Training (SMART)



Simulation and Modeling for Acquisition, Requirements and Training (SMART)



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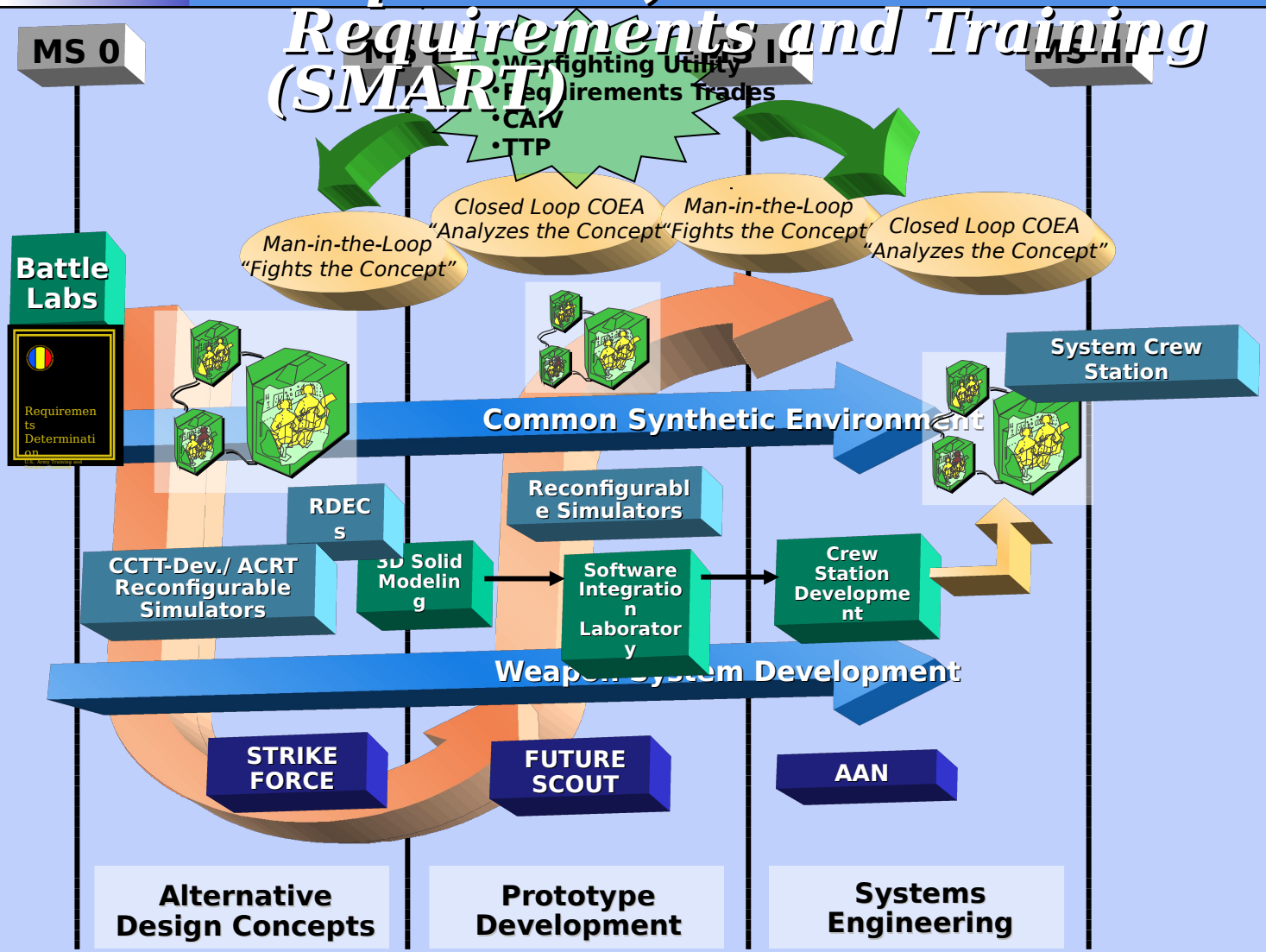

Simulation and Modeling for Acquisition, Requirements and Training (SMART)

MS 0

•Warfighting Utility
•Requirements Trades
•CAIV
•TTP

Man-in-the-Loop "Fights the Concept"

Closed Loop COEA "Analyzes the Concept"

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Closed Loop COEA "Analyzes the Concept"

Battle Labs

Requirements Determination
U.S. Army Training and Doctrine Command

Common Synthetic Environment

System Crew Station

Testbeds

RDECs

Reconfigurable Simulators

CCTT-Dev./ ACRT Reconfigurable Simulators

3D Solid Modeling

Software Integration Laboratory

Crew Station Development

Weapon System Development

STRIKE FORCE

FUTURE SCOUT

AAN

Alternative Design Concepts

Prototype Development

Systems Engineering

Soldier-in-the-Loop

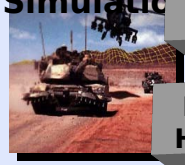
Combined Arms Virtual Collective Trainers

CCTT AVCATT

Grizzly Wolverine

OneSAF

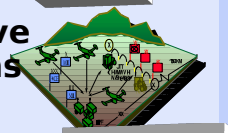
Embedded Live Training Simulation



CTC's

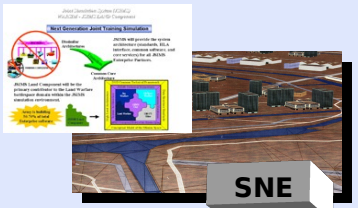
Fort Hood

Constructive Simulations



OneSAF

JSIMS/ Land WARSIM



SNE

A Common Synthetic Environment to Fight the Concept - Fight the Prototype - Provide Framework for Testing (Technical & Operational) and Training . . .

SUMMARY

A Common Synthetic Environment to:

Fight the Concept

Fight the Prototype

Provide Framework for Testing (Technical & Operational)

Train with the System

Resulting in a fully interoperable capability to support Force and Materiel Development for the Army After Next.